

ABSTRACT

An apparatus for controlling inclined angle of an AV front panel for automobile is disclosed. Rotating force from a motor
5 is transmitted to a rack attached to a slide plate through a power transmission system, and the slide plate is thus extended outward. The outer end of the slide plate pushes a lower part of the front panel, and the upper part of the front panel is lowered along a trajectory guide. Thereafter, rotating force
10 from a second motor is transmitted to a sector gear through a second power transmission system. The rotation of the sector gear causes an end of an arm link to be lowered, thereby allowing the upper part to exit from an opening of the trajectory guide. As the upper part of the front panel is
15 lowered, the front panel is laid down to be accessed therein.